

April 24, 2007

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
4012 1000-003

APPLICATION NO.
10/567,074

FIRST NAMED INVENTOR
Stephen W. Scherer

371(c) DATE
June 26, 2006

EXAMINER
Unknown

CONFIRMATION NO.
2296

GROUP
Unknown

U.S. PATENT DOCUMENTS

EXAM- -NER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
	A1	6,825,328 B1	11-30-2004	Scherer <i>et al.</i>
	A2	2004/0241740 A1	12-02-2004	Scherer <i>et al.</i>

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER Country Code-Number-Kind Code (if known)	DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	TRANSLATION YES NO	
	B1	WO 00/05405 A2	02-03-2000	Scherer, <i>et al.</i>		
	B2	WO 00/05405 A3	02-03-2000	Scherer, <i>et al.</i>		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	Wojcik, S.F., <i>et al.</i> , "Cloning of Bovine Parathyroid Hormone-Related Protein (PTHrP) cDNA and Expression of PTHrP mRNA in the Bovine Mammary Gland," <i>J. Mol. Endocrinol.</i> , 20:271-280 (1998).
C2	Serratos, J.M., <i>et al.</i> , "A Novel Protein Tyrosine Phosphatase Gene is Mutated in Progressive Myoclonus Epilepsy of the Lafora Type (EPM2)," <i>Human Molecular Genetics</i> 8(2):345-352 (1999).
C3	Sainz, J., <i>et al.</i> , "Lafora Progressive Myoclonus Epilepsy: Narrowing the Chromosome 6q24 Locus by Recombinations and Homozygosities," <i>Am. J. Hum. Genet.</i> , 61:1205-1209 (1997).
C4	Lehesjoki, Anna-Elina, "Molecular Background of Progressive Myoclonus Epilepsy," <i>THE EMBO Journal</i> 22(14):3473-3478 (2003).
C5	Chan, E.M., <i>et al.</i> , "Mutations in NHLRC1 Cause Progressive Myoclonus Epilepsy," <i>Nature Genetics</i> 35(2):125-127 (2003).
C6	Minassian, B.A., <i>et al.</i> , "Mutations in a Gene Encoding a Novel Protein Tyrosine Phosphatase Cause Progressive Myoclonus Epilepsy," <i>Nature Genetics</i> 20:171-174 (1998).
C7	Chan, E.M., <i>et al.</i> , "Genetic Mapping of a New Lafora Progressive Myoclonus Epilepsy Locus (EPM2B) on 6p22," <i>J. Med. Genet.</i> , 40:671-675 (2003).
C8	Minassian, B.A., <i>et al.</i> , "Progress Towards the Positional Cloning of a Gene for Lafora's Disease," <i>Neurology</i> 48:A428 (1997).

EXAMINER

/Jeanine Goldberg/

DATE CONSIDERED

06/28/2010

PTO-1449 REPRODUCED INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION April 24, 2007 (Use several sheets if necessary)	ATTORNEY DOCKET NO. 4012.1000-003		APPLICATION NO. 10/567,074	
	FIRST NAMED INVENTOR Stephen W. Scherer		371(c) DATE June 26, 2006	
	EXAMINER Unknown	CONFIRMATION NO. 2296	GROUP Unknown	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
C9	Database Sequence, GENBANK Accession No.: AK045746.	2006
C10	Database Sequence, GENBANK Accession No.: AL589723.	2007
C11	Database Sequence, GENBANK Accession No.: CAE62664.	2003
C12	Database Sequence, GENBANK Accession No.: AL023806.	2007
C13	Cavanagh, J.B., "Corpora-amylacea and the Family of Polyglucosan Diseases," <i>Brain Research Reviews</i> 29: 265-295 (1999).	
C14	Freemont, Paul S., "Ubiquitination: RING for Destruction?" <i>Current Biology</i> 10: R84-R87 (2000).	
C15	Fridell, Robert A., <i>et al.</i> , "Identification of a Novel Human Zinc Finger Protein that Specifically Interacts with the Activation Domain of Lentiviral Tat Proteins," <i>Virology</i> 209: 347-357 (1995).	
C16	Ganesh, Subramaniam, <i>et al.</i> , "Targeted Disruption of the <i>Epm2a</i> Gene Causes Formation of Lafora Inclusion Bodies, Neurodegeneration, Ataxia, Myoclonus Epilepsy and Impaired Behavioral Response in Mice," <i>Human Molecular Genetics</i> 11(11): 1251-1262 (2002).	
C17	Ganesh, Subramaniam, <i>et al.</i> , "Alternative Splicing Modulates Subcellular Localization of Laforin," <i>Biochemical and Biophysical Research Communications</i> 291: 1134-1137 (2002).	
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C19	Hatakeyama, Shigetsugu, and Nakayama, Kei-ichi I., "U-box Proteins as a New Family of Ubiquitin Ligases," <i>Biochemical and Biophysical Research Communications</i> 302: 635-645 (2003).	
C20	Ianzano, Leonarda, <i>et al.</i> , "Identification of a Novel Protein Interacting with Laforin, the <i>EPM2A</i> Progressive Myoclonus Epilepsy Gene Product," <i>Genomics</i> 81: 579-587 (2003).	
C21	Jackson, Peter K., <i>et al.</i> , "The Lore of the RINGs: Substrate Recognition and Catalysis by Ubiquitin Ligases," <i>Cell Biology</i> 10: 429-439 (2000).	
C22	Laloti, Maria D., <i>et al.</i> , "Dodecamer Repeat Expansion in Cystatin B Gene in Progressive Myoclonus Epilepsy," <i>Nature</i> 386: 847-851 (1997).	
C23	Licht, Barbara G., <i>et al.</i> , "Clinical Presentations of Naturally Occurring Canine Seizures: Similarities to Human Seizures," <i>Epilepsy & Behavior</i> 3: 460-470 (2002).	
C24	Lossos, Alexander, M.D., <i>et al.</i> , "Adult Polyglucosan Body Disease in Ashkenazi Jewish Patients Carrying the TYR ³²⁹ Ser Mutation in the Glycogen-Branching Enzyme Gene," <i>Annals of</i>	

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	<i>Neurology</i> , 44(6): 867-872 (1998).
C25	Minassian, B.A., M.D., <i>et al.</i> "Mutation Spectrum and Predicted Function of Laforin in Lafora's Progressive Myoclonus Epilepsy," <i>Neurology</i> 55: 341-346 (2000).
C26	Minassian, Berge A., <i>et al.</i> , "Laforin is a Cell Membrane and Endoplasmic Reticulum-Associated Protein Tyrosine Phosphatase," <i>Annals of Neurology</i> 49(2): 271-275 (2001).
C27	Minassian, Berge A., M.D., <i>et al.</i> , "Genetic Locus Heterogeneity in Lafora's Progressive Myoclonus Epilepsy," <i>Annals of Neurology</i> 5(2): 262-265 (1999).
C28	Schoeman, Tanya, <i>et al.</i> , "Polyglucosan Storage Disease in a Dog Resembling Lafora's Disease," <i>J. Vet. Intern. Med.</i> 16: 201-207 (2002).
C29	Thon, Vicki J., <i>et al.</i> , "Isolation of Human Glycogen Branching Enzyme cDNAs by Screening Complementation in Yeast," <i>The Journal of Biological Chemistry</i> , 268(10): 7509-7513 (1993).
C30	Weinhausel, Andreas, <i>et al.</i> , "DNA Deamination Enables Direct PCR Amplification of the Cystatin B (CSTB) Gene-Associated Dodecamer Repeat Expansion in Myoclonus Epilepsy Type Unverricht-Lundborg," <i>Human Mutation</i> 22: 404-408 (2003).

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